

CERTIFICATE NO. 67683

WOLF 198/A21

Application No. R-61128

Permit No. R 8305

RECEIVED
JAN 2 1981

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir
WATER RESOURCES DEPT
SALEM, OREGON

I, John C. and Joyce A. Lagler
(Name of Applicant)

of Star Rte. 2, Box 15141 Highway 20 Burns
(Mailing Address) (City)

State of Oregon, 97720, Phone No.
(Zip Code)

do hereby make application for a permit to construct the improvements to Rock Creek Dam and reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Rock Creek
tributary to Malheur Lake

2. If not in channel of a stream, state how it is to be filled. N/A

3. The dam ~~will be~~ ^{is} located in the SE SW 16, and
NE NW 21
Township 22 S., Range 33 E., W. M.

4. The maximum height ~~will be~~ ^{is} approx. 35 feet above stream bed or ground surface at the
centerline. The top width ~~will be~~ ^{is} 14 to 16 feet, slope of upstream face varies 2.4/1 to 3/1
slope of downstream face varies 2/1 to 2.4/1, and height of dam above water line when full
5 feet.

5. The dam ~~will be~~ ^{is} (check one) earthfill, concrete, flashboard, other.

If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: Existing 24" asbestos
bonded steel pipe with gate valve. See existing Reservoir permit
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

R-7989 and attached plans

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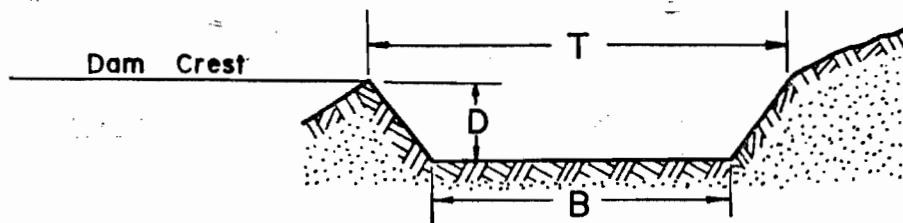
R 8305

7. The impounded water will be used for...irrigation.....

8. The amount of water to be stored is presently 372, proposed ^{This appl. 258 A.F. (see letter 6-15-81)} 680 acre feet.

9. The area submerged by the reservoir, when full, will be ~~46~~ 44.5 ^(see letter 6-15-81) acres, and the maximum depth of water will be approx 35 feet.

10. Give the location and dimensions of the spillway around S. end of dam in natural swale. (State whether over or around dam)



The bottom width of the spillway, B, will be 20 feet.

The top width of the spillway, T, will be approx 40 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 5 feet. (Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

Present spillway is located through the South end of Rock Ck. dam. Proposed spillway to be relocated around the South end of the dam, approx. 400 feet from the South end of man-made dike, in natural swale. See attached plans and specifications.

11. Construction work will begin on or before Schedules A & B - June 1, 1981

12. Construction work will be completed and the reservoir filled by Sch. A & B - Nov. 30, 1981

Remarks: Present reservoir and storage of water under application #24227, permit #s 44659 and R-7989. Proposed improvements include relocating spillway, filling in existing spillway and rock rip-rap erosion protection.

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This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

.....
John C. Layler
Signature of Applicant
.....
Joyce A. Layler
.....

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... CORRECTION AND COMPLETION.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... NOVEMBER 12....., 19 81.....

WITNESS my hand this 11th day of SEPTEMBER....., 19 81.....

JAMES E. SEXSON..... Water Resources Director

By *Donald R. Buell*..... OK.
DONALD R. BUELL..... *amp*

RECEIVED
SEP 23 1981
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
..... 8 day of *January*....., 19 81, at 11:00 o'clock *A*..... M.
Application No. *R 61128*..... Permit No. *R 8305*.....

11 8302

Application No. R-61128

Permit No. R 8305

B 8302

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

*This is to certify that I have examined the foregoing application and do hereby grant the same subject to enlargement
the following limitations and conditions. The right herein granted is limited to the construction of Rock
Creek Reservoir and storage of water from Rock Creek to be appropriated under Appli-
cation 61129, Permit 46002 for supplemental irrigation, and the dam shall be enlarged
under the supervision of a registered professional engineer.*

The right hereunder shall be limited to the storage of 258.0 acre feet.

The priority date of this permit is January 8, 1981

*Actual construction work shall begin on or before October 7, 1982 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
1983*

WITNESS my hand this _____ day of _____, 19_____


Water Resources Director